

Complete if Known Substitute for form 1 09/944,836 Application Number INFORMATION DISCLOSURE 08/31/01 Filing Date STATEMENT BY APPLICANT First Named Inventor Burgin et al. Group Art Unit 2185 (use as many sheets as necessary) Examiner Name Sheet of Attorney Docket Number FINL-002/00US

			U.S. P	ATENT DOCUMENTS	3100
	Cite No.	U.S. Patent	Document		Data of Bublication of Citati
Examiner Initials*		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Dcs. 276,626		Leckwood	12/4/84
		Des. 286,956		Lockwood	12/2/86
		Ro. 32,115		Lockwood et al.	4/15/86
w		3,829,088		Pahlas	8/13/74
$\sim$ $\mathbb{R}$		4,451,985		Pullman	6/5/84
<b>111</b> 1		4,567,359		Lockwood	1/28/86
- NIV ,		4,793,810		Beasley, Jr.	12/27/88
MV		5,002,491		Abrahamson et al.	3/26/91
JUL.		5,059,127		Lewis et al.	10/22/91
Jil_		5,204,813		Samph et al.	4/20/93
NIL		5,208,869		Holt	5/4/93
NW		5,211,563		Haga et al.	5/18/93
CW/		5,251,268		Colley et al.	10/5/93
W		5,261,823		Kurokawa	11/16/93
2W		5,267,865		Lee et al.	12/7/93
~W~		5,294,229		Hartzell et al.	3/15/94
·w		5,302,132		Corder	4/12/94
\W\/		5,309,355		Lockwood	5/3/94
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				FOREIGN	PATENT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Lincument				Date of Publication	
	,	140.	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY
	F -	EP	0.496.492.A.L		Tornitsuka et al-/-Sony-Corporation	1/7/92	
Tul		EP	0 496 492 B1		Tomitsuka et al. / Sony Corporation	1/7/92	
' /		wo	97/44767		Cook et al. / Agent Based Curricula, Inc.	11/27/97	
		wo	98/32107		Padwa / Agent Based Curricula, Inc.	7/23/98	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number.

<sup>&</sup>lt;sup>2</sup> See attached Kinds of U.S. Patent Documents.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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nitials*	No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
THE STATE OF THE S		A+dvantage Worldware, 1995, Jostens Learning Brochure	
W		Applied Physics, 1995, EduStar America Inc. Brochure	
W		Aqua Venture, 1995, EduStar America Inc. Brochure	
W		Barron, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 75-92	
Jul		Basic Electronics, 1995, DEGEM SYSTEMS Brochure	
WL		BEST, 1995, DEGEM SYSTEMS Brochure	
1		Brader, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 45-60	
M		Burke, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 123-141	
		Carbonell, 1970, IEEE Transactions on Man-Machine Systems 11:190-203	
		Cook, 1989, A Briefing for Buyers (Asymtote Inc., Boston)	
		LISTING CONTINUED ON ATTACHMENT	

Examiner	Date	12/6	7 1571	
Signature	Considered	10/8	104	

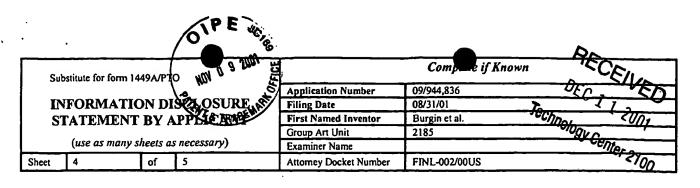
<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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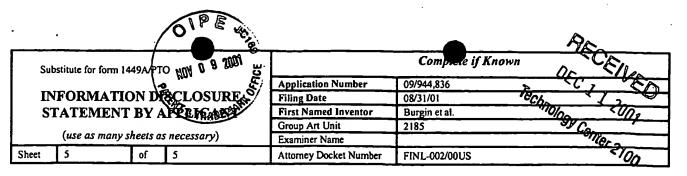
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		-	- COLLAID	CNT DOCUMENTS (Cont'd)	
		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)		Document MM-DD-YYYY
		5,310,349		Daniels et al.	5/10/94
		5,337,141		Egli et al.	8/9/94
MV		5,397,865		Park	3/14/95
M		5,441,415		Lee et al.	8/15/95
MV.	I	5,444,774		Friedes	8/22/95
<u> </u>		5,458,494		Krohn et al.	10/17/95
011/		5,513,991	•	Reynolds et al.	5/7/96
7W		5,513,994		Kershaw et al.	5/7/96
DW.		5,576,951		Lockwood	11/19/96
JW.		5,594,791		Szlam et al.	1/14/97
NW.		5,636,036		Ashbey	6/3/97
TW		5,708,798		Lynch et al.	1/13/98
TW		5,710,887		Chelliah et al.	1/20/98
1/L		5,721,845		James et al.	2/24/98
MIL		5,727,950	1	Cook et al.	3/17/98
~a./l		5,743,746	1	Ho et al.	4/28/98
Tul.	1	5,745,765		Paseman	4/28/98
nil		5,788,504		Rice et al.	8/4/98
711		5,788,508		Lee et al.	8/4/98
7IIL		5,825,651	T	Gupta et al.	10/20/98
JUL.	Ì	5,827,070		Kershaw et al.	10/27/98
آبار -		5,844,554		Geller et al.	12/1/98
		5,904,485		Siefert	5/18/99
	1	5,907,706		Brodsky et al.	5/25/99
SW	-	5,909,589	· · · · · · · · · · · · · · · · · · ·	Parker et al.	6/1/99
TIL.		5,918,217		Maggioncalda et al.	6/29/99
TILL		5,920,848		Schutzer et al.	7/6/99
TILL.		5.947.747		Walker et al.	9/7/99
TIL.		5,963,953	-	Cram et al.	10/5/99
Mil.		5,974,446		Sonnenreich et al.	10/26/99
Jul -		5,978,648	<del>                                     </del>	George et al.	11/2/99
Jul		6,002,854	1	Lynch et al.	12/14/99
7VIL	· · · · ·	6,012,051	<del></del>	Sammon, Jr. et al.	1/4/00
		6,032,129	<del> </del>	Greef et al.	2/29/00
		6,035,283		Rofrano	3/7/00
TWO.		6,070,142	<b>†</b>	McDonough et al.	· 5/30/00
		6,091,930	<del> </del>	Mortimer et al.	7/18/00

<sup>&</sup>lt;sup>1</sup> Unique citation designation number.
<sup>2</sup> See attached Kinds of U.S. Patent Documents.



		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS (Cont'd)	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Educating Jessica's Generation, 1995, Jostens Learning Brochure	
Tyl		EduStar Mathematics, 1995, Innovative Technologies in Education Brochure	
7		Fall, Ill, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 143-164	
TIL		Guttman et al., 1998, "Agent-mediated electronic commerce: a survey," The Knowledge Engineering Review 13(2):147-159	
TILL		Hello Blue Planet, 1995, EduStar America Inc. Brochure	
Trul		Hibbard, Justin, (April 12, 1999), Assembly Online: The Web is changing mass production into mass customization, Information Week Online: News and Reviews (Online) Available Web Site: www.informationweek.com/729/build.htm; Accessed on: October 30, 2001	
W		Horne Reach, 1995, Computer Curriculum Corporation Brochure	
M		Keller, 1968, j. Applied Behavior Analysis 1:79-89	
M		Kimball, 1995, Educational Leadership 53:54-56	
714		Kulik et al., 1983, J. Educational Psychology 75:19-26	
74		Kulik et al., 1986, J. Educational Computing Research 2:235-252	
12	·	Lamb, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 24-44	
		Learning First - New Edition, 1995, Jostens Learning Brochure	
3 3		Lesser, 1995, ACM Computing Surveys 27:340-342	



Examiner Initials*	Cite No. <sup>Ei</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published:	J.i.
M		Lindsley, 1990, Teaching Exceptional Children 22:353-359	
Me	-	Maes, 1994, Communications of the ACM 37:31-40	
3/2/		Meet Lightspan, 1996, Lightspan Brochure	
M		O'Keefe and McEachern, 1998, "Web-based Customer Decision Support Systems," Communications of the ACM 41(3):71-78	
		Osin, 1984, Proc. 4 <sup>th</sup> Jerusalem Conf. on Information Technology, pp. 418-424	
W		Pasik, Alexander J. (September 24, 1998), The Software Investor, The Configuration Invasion	
7UL		Peha, 1995, Educational Leadership 53:18-25	
-M		Plato Learning System, 1995, TRO Learning, Inc. Brochure	
7ML		SageTalk: Designing a Tool for Designing Successful Web-based Social Agents (Paper ID 254); Conference '00, Month 1-2, 2000	,
-nul		Sherry and Komoski, eds., 1990, The IIS Report pp. 3-6, 21-24, 52, 256-260	
TH		Vaas, Lisa (May 17, 1999), Service Sites Buckle Up Configurators, PCWeek Online (Online) Available Web Site: www.zdnet.com/pcweek/stories/news/0,4153,402639,00.html; Accessed on: October 30, 2001	
W		Venezky and Osin, 1991, The Intelligent Design of Computer-Assisted Instruction (Longman, New York) chapters 3 and 7-13	
M		Writing Expedition, 1994, Ideal Learning Brochure	

Unique citation designation number.

in Applicant is to place a check mark here if English language Translation attached.

If Unique citation designation number.

Applicant is to place a check mark here if English language Translation attached.

## Substitute for form 1449A/PTO Application Number [Not Yet Assigned] Filing Date 10/16/2002 STATEMENT BY APPLICANT [Instrument of the company sheets as necessary] (use as many sheets as necessary) Complete if Known Application Number [Not Yet Assigned] Filing Date 10/16/2002 First Named Inventor Watler et al. Group Art Unit [Not Yet Assigned] Examiner Name [Not Yet Assigned]

FINL-011/00US

Attorney Docket Number

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			U.S. P	ATENT DOCUMENTS	
Examiner Initials*	Cite No.	U.S. Patent Doc	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
Wh.	110.	3,829,088	· · · · · · ·	Pahlas	08/13/1974
Nu	<del> </del>	4,451,985		Pullman	06/05/1984
NA./	<del> </del>	Des. 276,626		Lockwood	-12/04/1984
w	<b>—</b>	4,567,359		Lockwood	01/28/1986
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>	Re 32 115		Lockwood et al.	04/15/1986
,	<del>                                     </del>	Dec. 286.956		Lockwood	12/02/1986
	<del>                                     </del>	4,793,810		Beasley, Jr.	12/27/1988
91	<del> </del>	5,002,491		Abrahamson et al.	03/26/1991
7in		5,059,127		Lewis et al.	10/22/1991
7/1		5,204,813		Samph et al.	04/20/1993
7W	1	5,208,869		Holt	05/04/1993
7)1		5,211,563		Haga et al.	05/18/1993
- Tu		5,251,268		Colley et al.	10/05/1993
110		5,261,823		Kurokawa	11/16/1993
- JW	1	5,267,865		Lee et al.	12/07/1993
· W	· · · · · ·	5,294,229		Hartzell et al.	03/15/1994
W		5,302,132		Corder	04/12/1994
W		5,309,355	<del></del> -	Lockwood	05/03/1994
7W		5,310,349		Daniels et al.	05/10/1994
JUL.		5,337,141		Egli et al.	08/09/1994
		5,397,865		Park	03/14/1995
TILL	I	5,441,415		Lee et al.	08/15/1995
)W		5,444,774		Friedes	08/22/1995
'NU		5,458,494		Krohn et al.	10/17/1995
710		-5,513,991		Reynolds et al.	05/07/1996
Ne		5,513,994		Kershaw et al.	05/07/1996
NL		5,576,951		Lockwood	11/19/1996
าน		5,594,791		Szlam et al.	01/14/1997
Mu		5,636,036		Ashbey	06/03/1997
<u> </u>		5,708,798		Lynch et al.	01/13/1998
7/1		5,710,887		Chelliah et al.	01/20/1998

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<sup>&</sup>lt;sup>2</sup> See attached Kinds of U.S. Patent Documents.

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		-	U.S. PAT	ENT DOCUMENTS Cont'd	
		U.S. Patent D	ocument		Date of Publication of Cited
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
-7WV		5,721,845		James et al.	02/24/1998
7111		5,727,950		Cook et al.	03/17/1998
W		5,743,746		Ho et al.	04/28/1998
TILL		5,745,765		Paseman	04/28/1998
SIL		5,781,914		Stork et al.	07/14/1998
ah		5,788,504		Rice et al.	08/04/1998
TIME		5,788,508		Lee et al.	08/04/1998
MI		5,825,651		Gupta et al.	10/20/1998
mil		5,827,070		Kershaw et al.	10/27/1998
W		5,844,554	1	Geller et al.	12/01/1998
W.		5,904,485		Siefert	05/18/1999
W.		5,907,706		Brodsky et al.	05/25/1999
M		5,909,589		Parker et al.	06/01/1999
91L		5,918,217		Maggioncalda et al.	06/29/1999
m		5,920,848		Schutzer et al.	07/06/1999
ril		5,947,747		Walker et al.	09/07/1999
M		5,956,709		Xue .	09/21/1999
Jul.		5,963,953		Cram et al.	10/05/1999
Mil.		5,974,446		Sonnenreich et al.	10/26/1999
الاد		5,978,648		George et al.	11/02/1999
Jul.		6,002,854		Lynch et al.	12/14/1999
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7W		6,032,129		Greef et al.	02/29/2000
M		6,035,283		Rofrano	03/07/2000
Dul. /		6,055,569		O'Brien et al.	04/24/2000
Day.		6,070,142		McDonough et al.	05/30/2000
2		6,091,930	1	Mortimer et al.	07/18/2000
nu		6,237,035 B1		Himmel et al.	05/22/2001
M		2001/0032140 A1	1	Hoffman	10/18/2001
7ht		6,321,209 B1		Pasquali	11/20/2001
THE		6,343,329 BI	T	Landgraf et al.	01/29/2002
		6,356,284 BI		Manduley et al.	03/12/2002

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				FOREIGN	PATENT DOCUMENTS		
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muais	10.	Office <sup>l</sup>	Number <sup>2</sup>	· Kind Code <sup>3</sup> (if known)	Document Document	of Cited Document MM-DD-YYYY	74
. /		-EP	0 496 492 A1		Tomitsuka-et-al-/ Sony Corporation	07/29/92	
744		EP	0 496 492 B1		Tomitsuka et al. / Sony Corporation	09/20/95	
71/		wo	97/44767		Cook et al. / Agent Based Curricula, Inc.	11/27/97	
W.		wo	98/32107		Padwa / Agent Based Curricula, Inc.	07/23/98	

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<sup>&</sup>lt;sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<sup>&</sup>lt;sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

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M		A+dvantage - Worldware, 1995, Jostens Learning Brochure	
W		Applied Physics, 1995, EduStar America Inc. Brochure	
ÀW.		Aqua Venture, 1995, EduStar America Inc. Brochure	
ni		Barron, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 75-92	
M		Basic Electronics, 1995, DEGEM SYSTEMS Brochure	
w		BEST, 1995, DEGEM SYSTEMS Brochure	
THE		Brader, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 45-60	
W		Burke, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 123-141	
W		Carbonell, 1970, IEEE Transactions on Man-Machine Systems 11:190-203	
nu	•	Cook, 1989, A Briefing for Buyers (Asymtote Inc., Boston)	
TW		Educating Jessica's Generation, 1995, Jostens Learning Brochure	
TW		EduStar Mathematics, 1995, Innovative Technologies in Education Brochure	
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NU		Guttman et al., 1998, "Agent-mediated electronic commerce: a survey," The Knowledge Engineering Review 13(2):147-159	
TW		Hello Blue Planet, 1995, EduStar America Inc. Brochure	
M		Hibbard, Justin, (April 12, 1999), Assembly Online: The Web is changing mass production into mass customization, Information Week Online: News and Reviews (Online)  Available Web Site: www.informationweek.com/729/build.htm; Accessed on: October 30, 2001	
THE		Home Reach, 1995, Computer Curriculum Corporation Brochure	
nu		Keller, 1968, j. Applied Behavior Analysis 1:79-89	
JU.		Kimball, 1995, Educational Leadership 53:54-56	
	/	Kulik et al., 1983, J. Educational Psychology 75:19-26	

Examiner	$\sim 1.00$	Date	1.1015
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Cont'd	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
THE .		Kulik et al., 1986, J. Educational Computing Research 2:235-252	
M		Lamb, 1994, Authoring-Systems Software for Computer-Based Training (Educational Technology Publications, New Jersey) pp. 24-44	
JW		Learning First - New Edition, 1995, Jostens Learning Brochure	
JUL		Lesser, 1995, ACM Computing Surveys 27:340-342	
TIL.		Lindsley, 1990, Teaching Exceptional Children 22:353-359	
W.		Maes, 1994, Communications of the ACM 37:31-40	
nu		Meet Lightspan, 1996, Lightspan Brochure	
711		O'Keefe and McEachern, 1998, "Web-based Customer Decision Support Systems," Communications of the ACM 41(3):71-78	
W.		Osin, 1984, Proc. 4th Jerusalem Conf. on Information Technology, pp. 418-424	
W		Pasik, Alexander J. (September 24, 1998), The Software Investor, The Configuration Invasion	
nui/		Peha, 1995, Educational Leadership 53:18-25	
W		Plato Learning System, 1995, TRO Learning, Inc. Brochure	
M		SageTalk: Designing a Tool for Designing Successful Web-based Social Agents (Paper ID 254), Conference '00, Month 1-2, 2000	
W		Sherry and Komoski, eds., 1990, The IIS Report pp. 3-6, 21-24, 52, 256-260	
The.		Vaas, Lisa (May 17, 1999), Service Sites Buckle Up Configurators, PCWeek Online (Online) Available Web Site: www.zdnet.com/pcweek/stories/news/0,4153,402639,00.html; Accessed on: October 30, 2001	
TW		Venezky and Osin, 1991, The Intelligent Design of Computer-Assisted Instruction (Longman, New York) chapters 3 and 7-13	
7M/		Writing Expedition, 1994, Ideal Learning Brochure	

Examiner	- · · · · · · · · · · · · · · · · · · ·	Date		
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				Application Number	09/944,836	
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SI	STATEMENT BY APPLICANT		First Named Inventor	Burgin et al.		
				Group Art Unit	2185	
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/944,836		
Filing Date	08/31/2001		
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Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
- W		5,781,914		Stork et al.	07/14/1998
"TU		5,956,709		Xue	09/21/1999
M		6,055,569		O'Brien et al.	04/25/2000
$\mathcal{M}$		6,201,948 B1		Cook et al.	03/13/2001
71		6,237,035 B1		Himmel et al.	05/22/2001
W		6,321,209 B1		Pasquali	11/20/2001
	,	6,343,329 B1		Landgraf et al.	01/29/2002
$\sim$		6,356,284 B1		Manduley et al.	03/12/2002
		6,427,063 B1		Cook et al.	07/30/2002
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FOREIGN PATENT DOCUMENTS							
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<sup>&</sup>lt;sup>2</sup> See attached Kinds of U.S. Patent Documents.

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<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SE(08A (08-00) Complete if Known Substitute for form 1449A/PTO **Application Number** 09/944,836 INFORMATION DISCLOSURE Filing Date 08/31/2001 First Named Inventor STATEMENT BY APPLICANT Burgin et al. Group Art Unit 2185 (use as many sheets as necessary) Examiner Name [Not Yet Assigned] Sheet of Attorney Docket Number FINL-002/00US

		U.S. P	ATENT DOCUMENTS	Technology Center 210
***	U.S. Patent	Document		Date of Publication of Cited
Examiner Cite Initials No. 1	 Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
YW	5,630,025		Dolby et al.	05/13/1997
711	5,877,966		Morris et al.	03/02/1999

				FOREIGN	PATENT DOCUMENTS		
Examiner Initials*	Cite No.1		Foreign Patent Doc	cument		Date of Publication	
•	No.	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Té
TWY		EP	0 829 996 A2		AT&T Corp.	03/18/1998	
7W/		wo	99/01826		Business Evolution, Inc.	01/14/1999	
$\gamma u U$	L	WO	00/29977		CCH Incorporated	05/25/2000	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
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7W/		Poleretzky Z et al: "The Call Center & e-Commerce Convergence" Dialog ABI/Inform(R), XP002949410 2001				
M		Attardi G et al: "Web-based Configuration Assistants" Artificial Intelligence for Engineering Design, Analysis and Manufacturing, London, GB, vol. 12, no. 4, Sepember 1998 (1998-09) pages 321-331, XP002902516				

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